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PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Anand Rangarajan et al.   Art Unit   : 2662
Serial No. : 09/900,435   Examiner : Hong Sol Cho
Filed   : July 5, 2001
Title   : ROUTING PACKETS ACROSS MULTIPLE FORWARDING ELEMENTS

MAIL STOP RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the references listed on the attached PTO-1449 form.

Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent

literature are enclosed.

According to the inventor, "There are several schemes to forward packets within an

internal subnet. Virtual LANs segment the network and use explicit tagging to enable control

functions in frames traversing the LAN. Multiprotocol label switching uses labels to provide

forwarding along an explicit path in an internal hierarchical network. The closest work we are

aware of is the ARP-forwarding technique".

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being
deposited with the United States Postal Service as first class mail with
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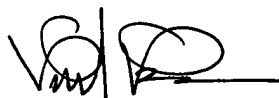Typed or Printed Name of Person Signing Certificate

Applicant : Anand Rangarajan et al.
Serial No. : 09/900,435
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Page : 2 of 2

Attorney's Docket No.: 10559-428001 / P10442

This filing is being made with the filing of a Request for Continued Examination. No fee

is required. However, if any fees are due for this IDS or the accompanying RCE, please apply

them to Deposit Account No. 06-1050 referencing attorney docket no. 10559-428001.

Respectfully submitted,

Date: February 17, 2006

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10559-428001	Application No. 09/900,435
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR§1.98(b))		Applicant Anand Rangarajan et al.	
		Filing Date July 5, 2001	Group Art Unit 2662

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U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation Yes	No

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AA	"Address Resolution Protocol (arp)," http://www.erg.abdn.ac.uk/users/gorry/course/inet-pages/arp.html (Accessed 02/16/2006) 3 pgs.
	AB	Charles Hornig Symbolics Cambridge Research Center, "A Standard for the Transmission of IP Datagrams Over Ethernet Networks," http://www.ietf.org/rfc/rfc894.txt , April 1984, 3 pgs.
	AC	David C. Plummer, "An Ethernet Address Resolution Protocol" or "Converting Network Protocol Addresses to 48.bit Ethernet Address for Transmission of Ethernet Hardware," http://www.ietf.org/rfc/rfc826.txt, November 1982, 8 pgs.
	AD	Smoot Carl-Mitchell, et al., "Using ARP to Implement Transparent Subnet Gateways," http://ietf.org/rfc/rfc1027, October 1987, 8 pgs.
	AE	D. Awduche, et al. "Requirements for Traffic Engineering Over MPLS," http://www.ietf.org/rfc/rfc2702.txt, September 1999, 28 pgs.
	AF	B. Davie, et al., "MPLS Using LDP and ATM VC Switching," http://www.ietf.org/rfc/rfc3035.txt, January 2001, 19 pgs.
	AG	L. Andersson, et al., "LDP Specification," http://www.ietf.org/rfc/rfc3036.txt, January 2001, 124 pgs.
	AH	A. Conta, et al., "Use of Label Switching on Frame Relay Networks Specification," http://www.ietf.org/rfc/rfc3034.txt, January 2001, 23 pgs.
	AI	E. Rosen, et al., "MPLS Label Stack Encoding," http://www.ietf.org/rfc/rfc3032.txt, January 2001, 22 pgs.
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	AK	B. Thomas, et al., "LDP Applicability," http://www.ietf.org/rfc/rfc3037.txt, January 2001, 7 pgs.
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	AM	M. Suzuki, NTT, "The Assignment of the Information Field and Protocol Identifier in the Q.2941 Generic Identifier and Q.2957 User-to User Signaling for the Internet Protocol," http://www.ietf.org/rfc/rfc3033, January 2001, 24 pgs.
	AN	Y. Ohba, et al., "MPLS Loop Prevention Mechanism," http://www.ietf.org/rfc/rfc3063.txt, February 2001, 42 pgs.
	AO	Y. Rekhter, "Carrying Label Information in BGP-4," http://www.ietf.org/rfc/rfc3107.txt, May 2001, 8 pgs.

Examiner Signature	Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.